

ENDANGERED SPECIES OBSERVER PROGRAM
SEA TURTLE INCIDENTAL TAKE DATA FORM

USACE DISTRICT: GALVESTON

PROJECT NAME: Corpus Christi Ship Channel/Aransas Pass DREDGE NAME: M/V Columbia

DATE: April 17, 2007 Time turtle take recovered (24hr): 1238 Turtle take # for project: 2

LOAD #: 382 Times (24hrs): Start 1209 End 1238 Load start date April 17, 2007

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Channel location of take: Latitude N 27 ° 49.230 Longitude W 97 ° 00.765

Other location / Channel description (e.g. buoy markers, landmarks): In Corpus Christi Ship Channel near Aransas Pass, Nueces County TX. Close to buoy markers 5&6.

Location take recovered on dredge: In starboard draghead and the port lander in collection screen

Number of dragheads in use at time of incident: 1 Draghead deflector? YES X NO

Condition of deflector: GOOD 100% Condition of screening: GOOD 100%

Beaufort Sea State: 0 1 (2) 3 4 5 6 7 8 9 10 11 12

AIR TEMP: 24.5 °C / °F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 21.1 °C / °F Column (mid-depth) °C / °F Bottom °C / °F

Condition of specimen: Alive but in extremely bad shape. Shell crushed in multiple spots. Internal organ visible. Some parts of dorsal carapace missing. All fins, ventral carapace, and other body parts present

0 = Alive; 1 = Fresh dead; 2 = Moderately decomposed; 3 = Severely decomposed; 4 = skeleton/old bone; 5 = undetermined

Sex: M F (UN) How determined? Age class: Juv Sub-Adult Adult X UN

Measurements: Circle units

Plastron Length: cm/in Head Width: cm/in

Carapace Straight Length: cm/in Plastron Width: cm/in

Carapace Curved Length: cm/in Carapace Straight Width: cm/in

Carapace Curved Width: cm/in

Measurement/description of part: 76 cm TL from tip of snout to remains at distal end.

Genetic samples taken: YES X NO Photos taken: YES X NO

Turtle tagged?: YES NO X Tag type: Tag #: Tag date:

Final disposition of specimen: Released to UTMSI for euthanasia at 1336 hrs by Tony Amos

Comments: Overcast, with moderate breeze from the SE at 10 – 15 knots, seas slightly choppy 2 – 5 ft.

Load data form attached: YES X NO Dredge load log attached: YES NO X

Observer's name Terrance N. Todd Observer's firm Coastwise Consulting

Use diagrams below to illustrate specimen/part recovered:

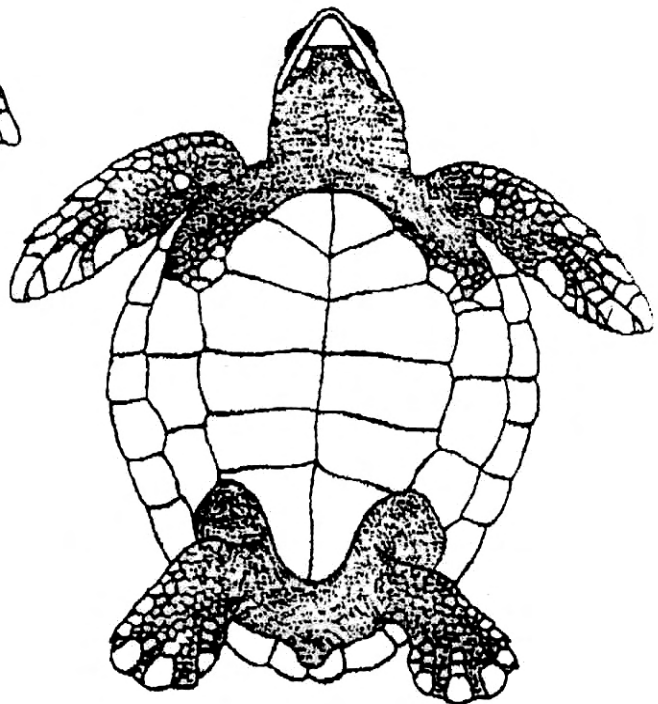
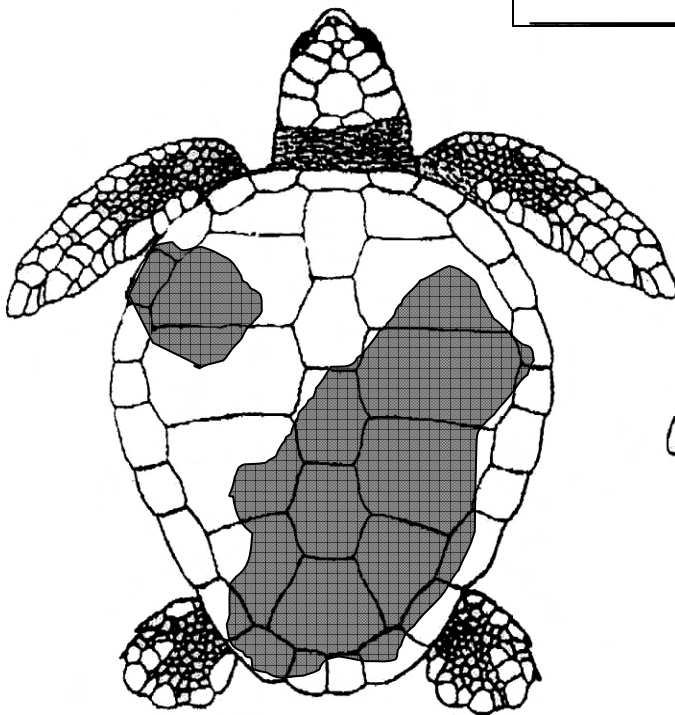
Loggerhead (*Caretta caretta*)

Shade areas of turtle that are missing; sketch cracks and lacerations

Comments:

Turtle found in the drag head still alive but in bad shape. Almost entire turtle found with only some missing portions of the dorsal carapace.

The parts shaded in black were not recovered. Internal organs were visible. Ventral carapace cracked but intact.



Diagrams by Tom McFarland